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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	10/050,529
Filing Date	January 18, 2002
First Named Inventor	Michael J. GRAZIANO, et al.
Group Art Unit	2637
Examiner Name	Unassigned Young Tse
Attorney Docket Number	56162.000336

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
7	U1	5,363,321		Dao Trong et al.	11/08/94	
	U2	5,524,089		Takano	06/04/96	
	U3	5,570,310		Smith	10/29/96	
	U4	5,600,581		Dworkin et al.	02/04/97	
	U5	5,604,691		Dworkin et al.	02/18/97	
	U6	5,642,305		Pan et al.	06/24/97	
	U7	5,703,801		Pan et al.	12/30/97	
	U8	5,909,384		Tal et al.	06/01/99	
	U9	5,940,312		Hansen	08/17/99	
	U10	5,941,939		Pan et al.	08/24/99	
7	U11					
	U12					

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
7	P1	Haykin, Simon, <i>Communication Systems 4th Edition</i> , Wiley, 2001, page 436	
	P2	Brigham, E. Oran, <i>The Fast Fourier Transform and its Applications</i> , Prentice Hall, 1988, pgs 191-193	
	P3	Embre, Paul M. and Kimbel, Bruce, <i>C Language Algorithms for Digital Signal Processing</i> , Prentice Hall, 1991, pgs 255-256 and 266 and 267	
	P4	Haykin, Simon, <i>Adaptive Filter Theory 3rd Edition</i> , Prentice Hall, 1996, pgs 393-404	
	P5	Proakis, John G., Manolakis, Dimitris G., <i>Digital Signal Processing: Principles, Algorithms and Applications 3rd Edition</i> , Prentice Hall, 1996, pgs 23-28	
	P6	ITU Standard G.991.2, "Single Pair High Speed Digital Subscriber Line (SHDSL) Transceivers", April 2001, pgs 1-191, Irvine, California	
	P7	ITU Standard G.994.1, "Handshake Procedures for Digital Subscriber Line (DSL) Transceivers", June 1999, pgs 1-46, Geneva	
	P8	ANSI Standard HDSL2, "High Bit Rate Digital Subscriber Line--2 nd Generation (HDSL2)", February 21-25, 2000, pgs 1-94, Maui, HI	

Examiner Signature	<i>Young Tse</i>	Date Considered	3/14/05
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(use as many sheets as necessary)

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*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
7	1.	US- 6061427	05-09-00	Ryoo	

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FOREIGN PATENT DOCUMENTS

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*Examiner Initials	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
7	2.	WO	01/43415	06-14-01	Murphy ET AL.		<input checked="" type="checkbox"/>	<input type="checkbox"/>
							<input type="checkbox"/>	<input type="checkbox"/>

NON-PATENT LITERATURE DOCUMENTS

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
7	3.	SISTANIZADEH, K. et al., "MULTI-TONE TRANSMISSION FOR ASYMMETRIC DIGITAL SUBSCRIBER LINES (ADSL)," Vol. 3, May 23-26, 1993, IEEE, pp. 756-760	X	
	4.	FRIESE, M. et al., "POWER BACK-OFF STRATEGIES FOR VERY HIGH BIT RATE DIGITAL SUBSCRIBER LINE TRANSMISSION SYSTEMS," Access Networking, Global Telecommunications Conference - Globecom '99, Vol. 2, December 5-9, 1999, pp. 1150-1154	X	
	5.	JACOBSEN, K. S., "TEXT PROPOSAL FOR UPSTREAM POWER BACK-OFF," Texas Instruments, ETSI TM6 Meeting (TD15), Amsterdam, November 29, 1999- December 3, 1999, pp. 1-6	X	
	6.	LEKE, A. et al., "CHANNEL LOADING EFFECTS ON POWER LIMITED WIRELESS TRANSMITTERS UTILIZING DISCRETE MULTITONE MODULATION," Microwave Symposium Digest, IEEE MTT-S, June 8-13, 1997, pp. 1147-1150	X	
7	7.	International Search Report dated March 26, 2003 for Application No. PCT/US02/24401, filed July 31, 2002	X	

EXAMINER SIGNATURE

DATE CONSIDERED

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